

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

AKIYAMA ET AL.

Atty. Ref.: 1035-548; Confirmation No.: 3055

Appl. No. 10/516,333

TC/A.U. 2826

Filed: November 30, 2004

Examiner: Abraham, Fetsum

For: PIEZOELECTRIC ELEMENT BASED ON SUPERHIGH-ORIENTED ALUMINUM  
NITRIDE THIN FILM AND MANUFACTURING METHOD THEREOF

\* \* \* \* \*

October 17, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE**

In response to the Office Action dated July 17, 2006, Applicants amend the  
above-identified patent application in the following manner:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty 1035-548  
Dkt.

IAP15 Rec'd PCT/PTO 17 OCT 2006

PCT/JP03/06796

C# M#

TC/A.U. 2826

Serial No. 10/516,333

Examiner: Abraham, Fetsum

Filed: November 30, 2004

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Title: PIEZOELECTRIC ELEMENT BASED ON SUPERHIGH-ORIENTED ALUMINUM  
NITRIDE THIN FILM AND MANUFACTURING METHOD THEREOF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Correspondence Address Indication Form Attached.

Fees are attached as calculated below:

Total effective claims after amendment previously paid for	21	minus highest number 0 x \$50.00	\$0.00 (1202)/\$0.00 (2202)	\$
Independent claims after amendment previously paid for	9	minus highest number 2 x \$200.00	\$400.00 (1201)/\$200.00 (2201)	\$ 400.00

If proper multiple dependent claims now added for first time, (ignore improper); add  
\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
 paper and attachment(s)  
 One Month Extension \$120.00 (1251)/\$60.00 (2251)  
 Two Month Extensions \$450.00 (1252)/\$225.00 (2252)  
 Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)  
 Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)  
 Five Month Extensions \$2160.00 (1255)/\$1080.00 (2255) \$

Terminal disclaimer enclosed, add  
\$130.00 (1814) / \$65.00 (2814) \$

Applicant claims "small entity" status.  Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee	\$180.00 (1806)	\$ 0.00
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Assignment Recording Fee	\$40.00 (8021)	\$ 0.00
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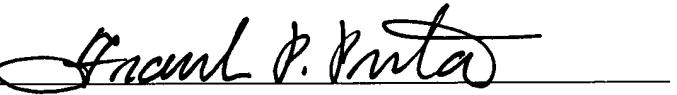
Other:	\$	0.00
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**TOTAL FEE ENCLOSED \$ 400.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
 By Atty: Frank P. Presta, Reg. No. 19,828

Signature: 

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